

REMARKS

Claims 1-12 are all the claims pending in the application.

Applicant amends independent claims 1, 5 and 9 more clearly to recite the detecting feature, and amends claims 2-4, 7, 8 and 12 to correct minor grammatical errors. Clearly these amendments are merely clarifying and stylistic amendments, and do not narrow the scope of the original claims. No estoppel is created.

The Examiner rejects claims 1-12 under 35 U.S.C. § 102(b) as being anticipated by Takayama. Applicant respectfully traverses the Examiner's prior art rejection as follows.

Applicant's claimed invention provides an apparatus, a method and a data recording medium comprising unique combinations of features, method steps, and processes, respectively, including, *inter alia*, detecting whether or not a processing component is loaded in a data processing apparatus while the data processing apparatus is connected to a central processing apparatus, and initializing a bus device when change in the processing state is detected (see Applicant's independent claims 1, 5 and 9).

Takayama does not disclose, or suggest such unique combinations of features, method steps or processes.

Takayama discloses a system where electronic equipment communicates with each other via a serial bus interface. In particular, Takayama discloses a communication system which:

stores a plurality of information representative of a plurality of functions provided by each electronic equipment, and selectively reads the information so that the function corresponding to the read information can be realized at the electronic equipment and optimum communications can be performed (Id., col. 2, lines 30-35).

That is, in Takayama's system, a bus reset is performed when a mode of a device connected to the bus changes, i.e., when a device is activated or deactivated (see Id., col. 3, lines 39-42; col. 10, lines 9-13 and lines 51-62). According to Takayama, the bus reset causes function change of the device. For example, in Fig. 2 of Takayama the bus reset (S2) causes function change (whether VIDEO function to CAMERA function or CAMERA function to VIDEO function (S3)). Likewise, in Fig. 5 of Takayama the bus reset causes function change, (whether DECK function to TUNER function or TUNER function to DECK function (device #1)), (whether CPU function to IMAGE PROCESSING function or IMAGE PROCESSING function to CPU function (device #2) and (whether TUNER function to AMP function or AMP function to TUNER function (device #3)). (See Id., col. 6, line 4 through col. 7, line 4).

Nowhere does Takayama disclose or suggest detecting whether or not a processing component is loaded in a data processing apparatus while the data processing apparatus is connected to a central processing apparatus, let alone discloses or suggests initializing a bus device when change in the processing state is detected, as recited in Applicant's respective independent claims 1, 5 and 9.

In this regard, Applicant notes that non-limiting, exemplary implementations of a processing component as recited in claims 1, 5 and 9 includes: optical disc, printer toner, electronic toll collection card, air brush paint, etc. One of the non-limiting, exemplary advantages which may be achieved by claims 1, 5 and 9 is performing a bus reset without causing a function change of the apparatus. Takayama does not disclose, and is incapable of suggesting, such a system or method.

Therefore, Applicant's independent claims 1, 5 and 9, as well as the dependent claims 2-4, 6-8 and 10-12 (which incorporate all the features of their respective base claims) are not anticipated by Takayama at least for these reasons.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned attorney at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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